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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: GATELY & PRESKY.

Serial No.: 09/652,282

Group Art Unit: 1644

Filed: August 30, 2000

Examiner: DeCloux, Amy M.

For: ANTIBODIES AGAINST  
HUMAN IL-12

Attorney Docket No.: 1803-270-999

**TRANSMITTAL OF FORMAL DRAWINGS**


Official Draftsman  
c/o Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice Of Draftperson's Patent Drawing Review and the Office Action dated March 11, 2001, Applicants enclose herewith as formal drawings Figures 1-7 on 7 sheets to replace original Figures 1-7. Figures 1-7 are submitted in compliance with the requirements for formal drawings enumerated in 37 C.F.R. §§ 1.84 and 1.85.

Respectfully submitted,

Date: December 11, 2002

  
Nikolaos C. George 39,201  
(Reg. No.)

**PENNIE & EDMONDS LLP**  
1155 Avenue of the Americas  
New York, New York 10036  
(212) 790-9090

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

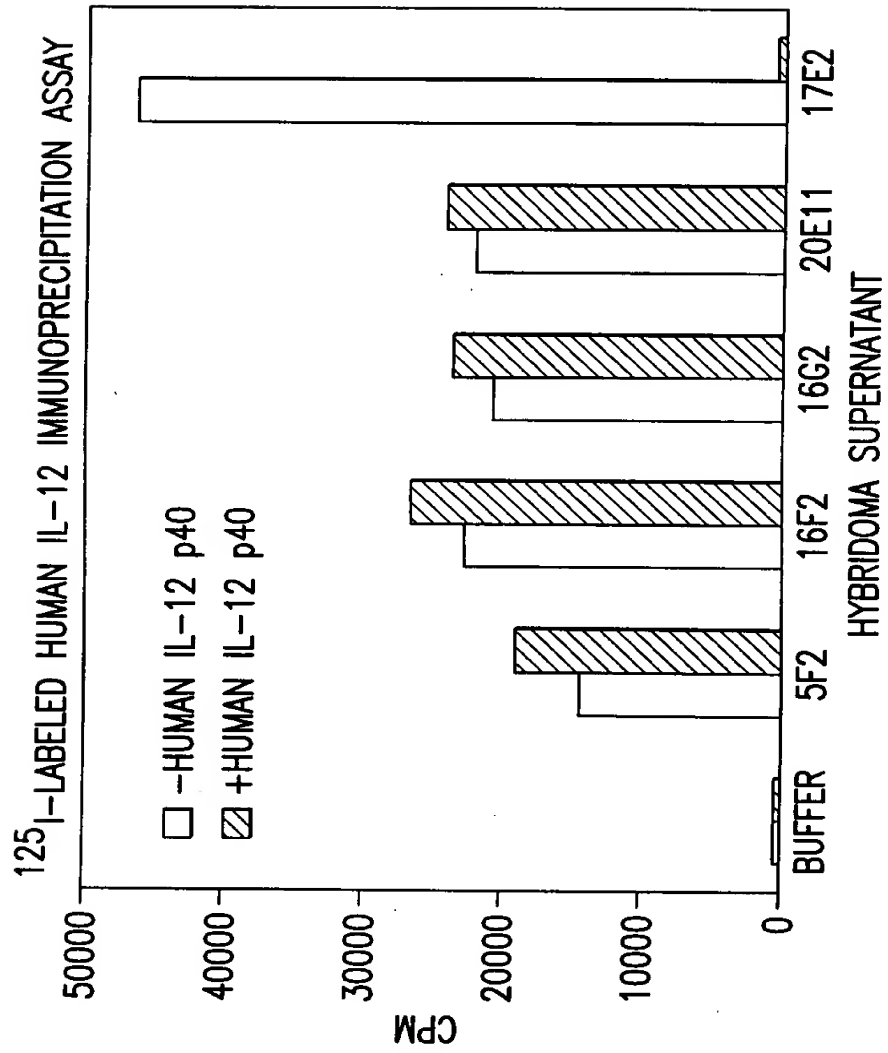


FIG.1

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

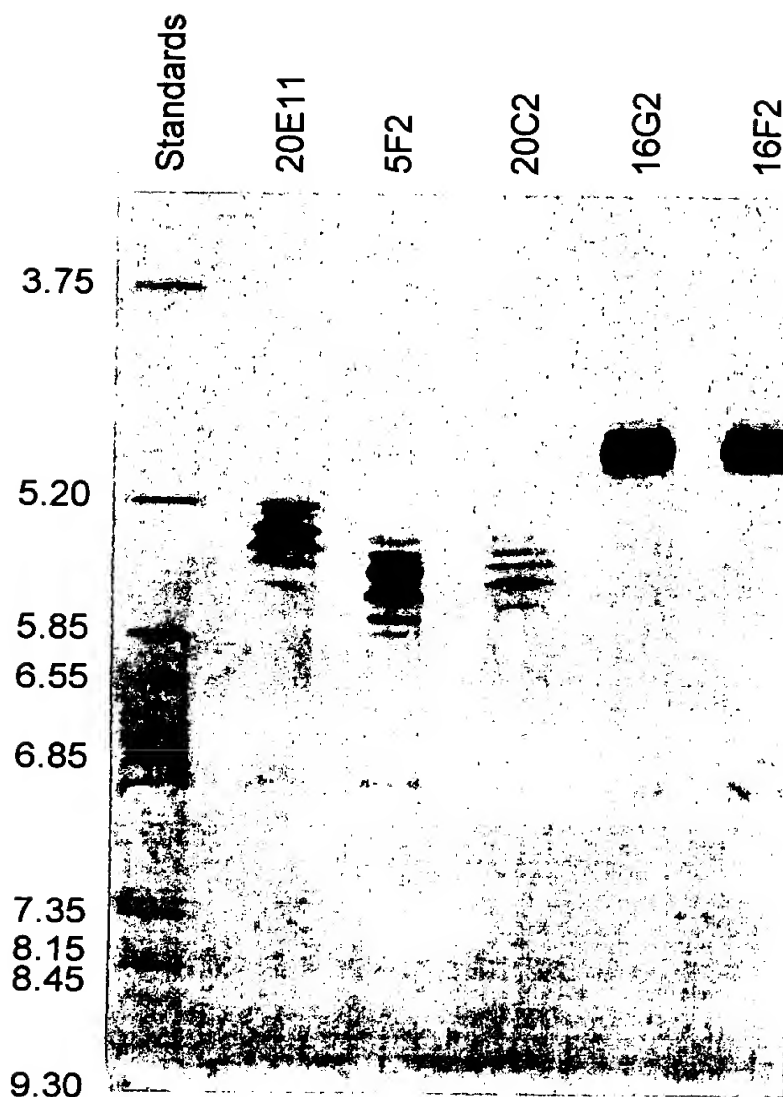


FIG.2

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

INHIBITION OF natIL-12-INDUCED PHA BLAST  
 PROLIFERATION BY ANTI-IL-12 mAbs

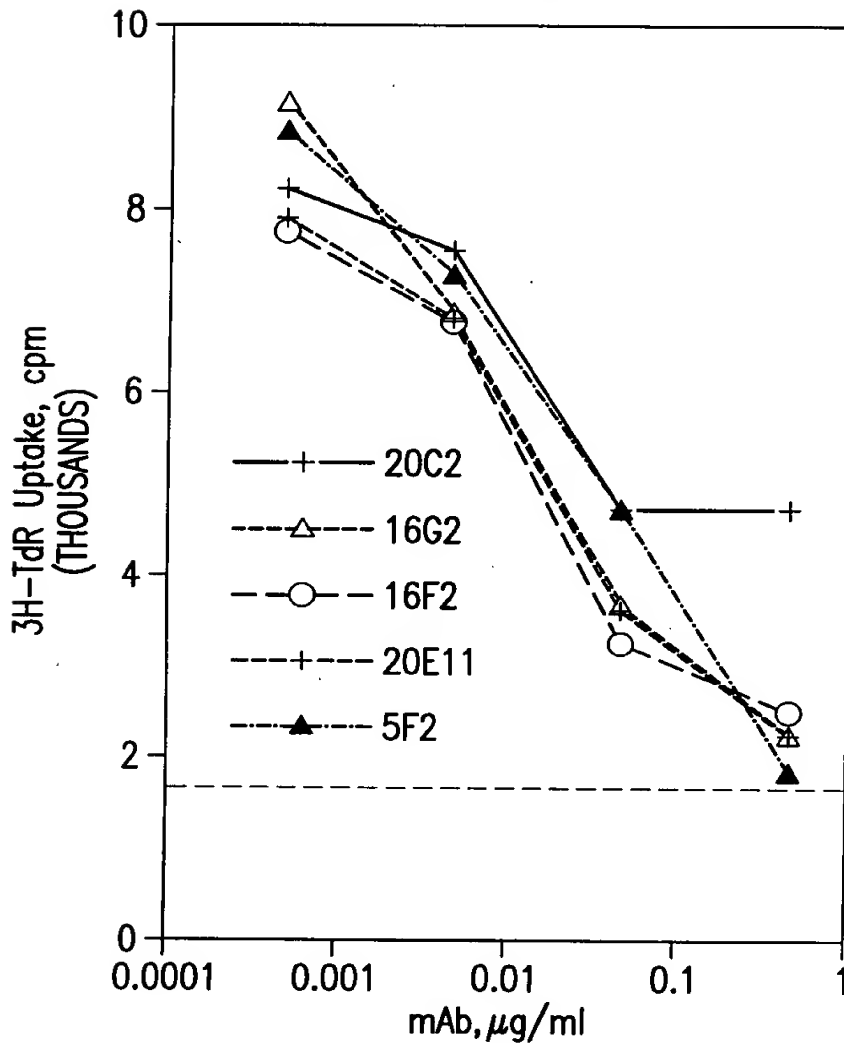


FIG.3

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

# INHIBITION OF RHESUS IL-12-INDUCED PHA BLAST PROLIFERATION BY ANTI-IL-12 mAbs

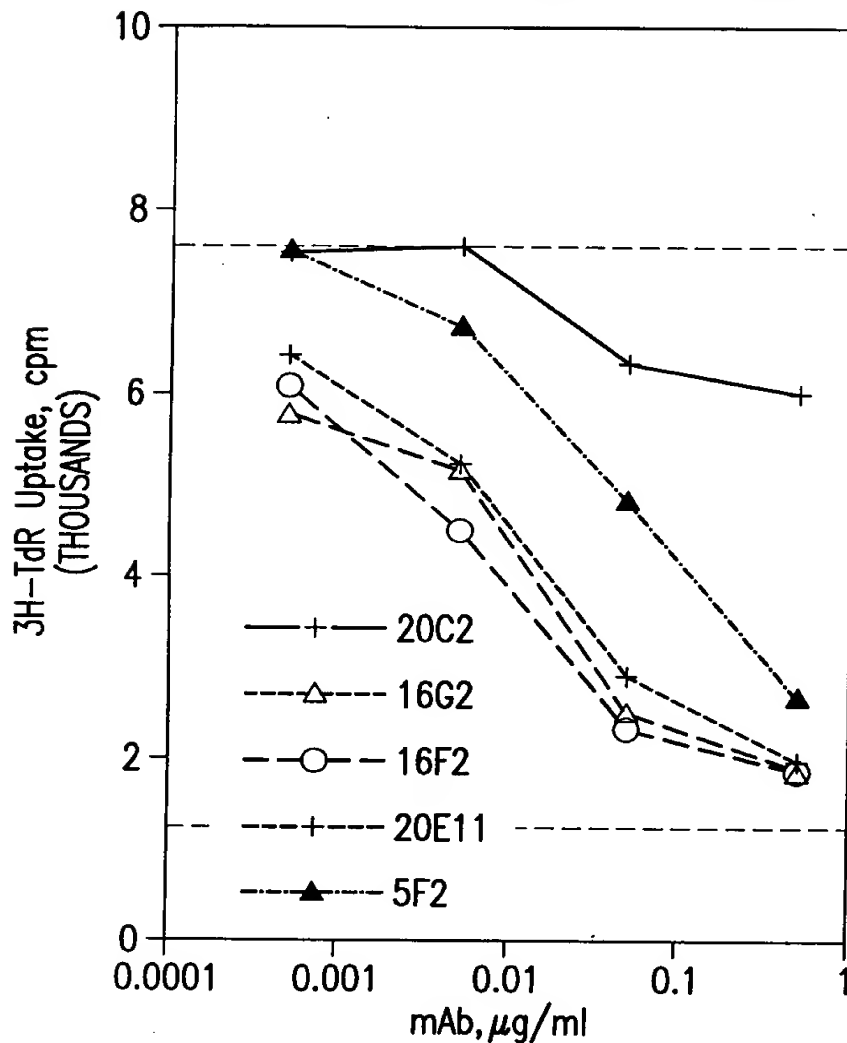


FIG.4

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

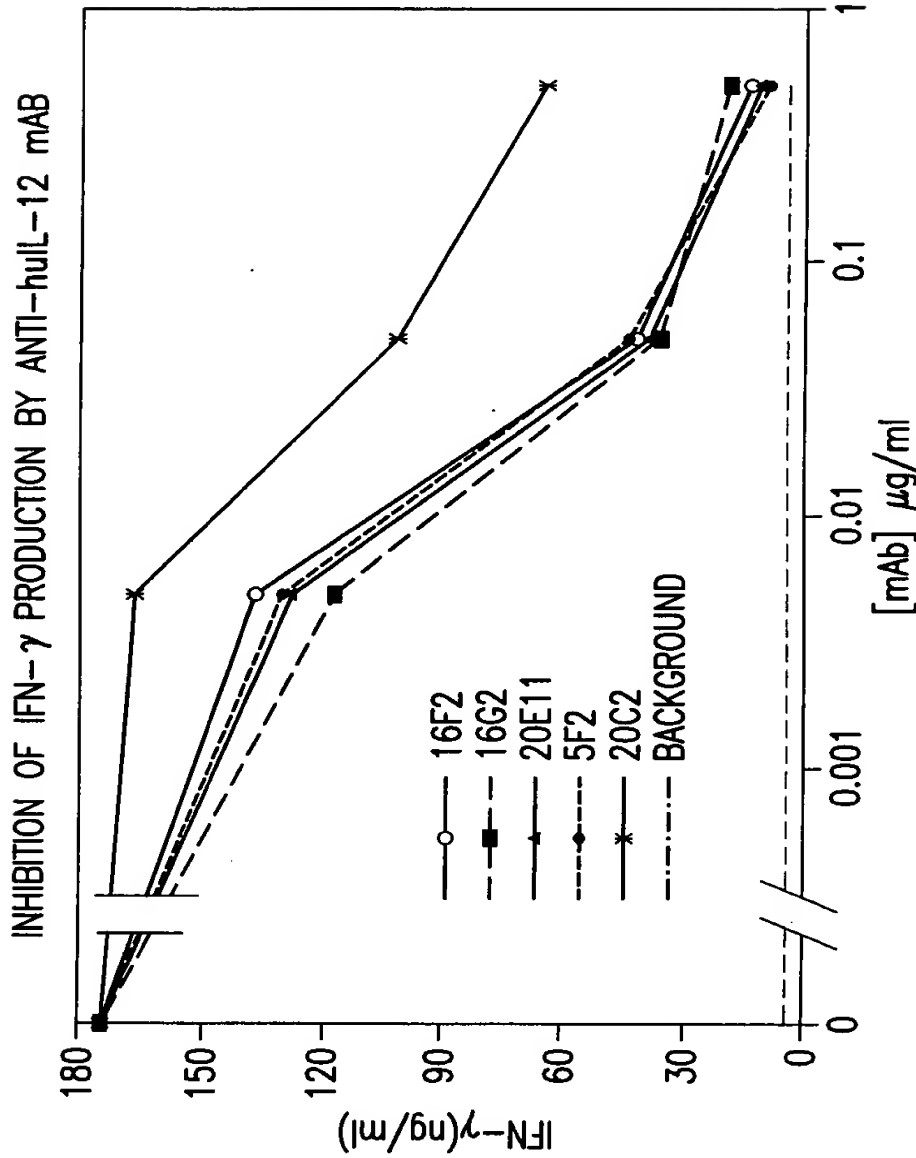


FIG.5

16G2 HEAVY CHAIN VARIABLE REGION

APPROVED BY DRAFTSMAN	O.G. FIG.	SUBCLASS
	CLASS	

27 54  
 CTG GAG GAG TCA GGA CCT AGC CTC GTG AAA CCT TCT CAG ACT CTG TCC CTC ACC  
 GAC CTC CTC AGT CCT GGA TCG GAG CAC TTT GGA AGA GTC TGA GAC AGG GAG TGG  
 Leu Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser Leu Thr

81 108  
 TGT TCT GTC ACT GGC GAC TCC ATC ACC AGT GGT TAC TGG AAC TGG ATC CGG AAA  
 ACA AGA CAG TGA CCG CTG AGG TAG TGG TCA CCA ATG ACC TTG ACC TAG GCC TTT  
 Cys Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn Trp Ile Arg Lys

135 162  
 TTC CCA GGG AAT AAA TTT GAG TAC ATG GGA TTC ATA AGT TAT AGT GGT AGC ACT  
 AAG GGT CCC TTA TTT AAA CTC ATG TAC CCT AAG TAT TCA ATA TCA CCA TCG TGA  
 Phe Pro Gly Asn Lys Phe Glu Tyr MET Gly Phe Ile Ser Tyr Ser Gly Ser Thr

189 216  
 TAC AAT ATT CCA TCT CTC AAA AAT CGA GTC TCC ATC ACT CGA GAC ACA TCC AAT  
 ATG TTA TTA GGT AGA GAG TTT TTA GCT CAG AGG TAG TGA GCT CTG TGT AGG TTA  
Tyr Asn Asn Pro Ser Leu Lys Asn Arg Val Ser Ile Thr Arg Asp Thr Ser Asn

243 270  
 AAC CAG TAC TAC CTG CAG TTG AGT TCT GTG ACT ACT GAG GAC TCA GCC ACA TAT  
 TTG GTC ATG ATG GAC GTC AAC TCA AAG CAC TGA TGA CTC CTG AGT CGG TGT ATA  
 Asn Gln Tyr Tyr Leu Gln Leu Ser Ser Val Thr Thr Glu Asp Ser Ala Thr Tyr

297  
 TAC TGT GCA AGA TCT TCG GAT GCT TTG GAC TAC TGG GGC CGA GGG ACC ACG  
 ATG ACA CGT TCT AGA AGC CTA CGA AAC CTG ATG ACC CCG CGT CCC TGG TGC  
 Tyr Cys Ala Arg Ser Ser Asp Ala Leu Asp Tyr Trp Gly Ala Gly Thr Thr

FIG.6

20E11 HEAVY CHAIN VARIABLE REGION

27 54  
 GAG GAG TCA GGA CCT AGC CTC GTG AAA CCT TCT CAG ACT CTG TCC CTC ACC TGT  
 CTC CTC AGT CCT GGA TCG GAG CAC TTT GGA AGA GTC TGA GAC AGG GAG TGG ACA  
 Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser Leu Thr Cys

81 108  
 TCT GTC ACT GGC GAC TCC ATC ACC AGT GGT TAC TGG AAC TGG ATC CGG AAA TTC  
 AGA CAG TGA CCG CTG AGG TAG TGG TCA CCA ATG ACC TTG ACC TAG GCC TTT AAG  
 Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn Trp Ile Arg Lys Phe

135 162  
 CCA GAT AAT ACA CTT GAG TAC ATG GGA TAC ATA AGT TAC AGT GGT AGT ACT TAC  
 GGT CTA TTA TGT GAA CTC ATG TAC CCT ATG TAT TCA ATG TCA CCA TCA TGA ATG  
 Pro Asp Asn Thr Leu Glu Tyr MET Gly Tyr Ile Ser Tyr Ser Gly Ser Thr Tyr

189 216  
 TAC AAT CCA TCT CTC AGA AGT CGA ATC TCC ATC ACT CGA GAC ACA TCC AAG AAC  
 ATG TTA GGT AGA GAG TCT TCA GCT TAG AGG TAG TGA GCT CTG TGT AGG TTC TTG  
 Tyr Asn Pro Ser Leu Arg Ser Arg Ile Ser Ile Thr Arg Asp Thr Ser Lys Asn

243 270  
 CGA TAC TCC ATG CAG TTG AAT TCT GTG ACT ACT GAG GAC ACA GCC ACA TAT TAC  
 GTC ATG AGG TAC GTC AAC TTA AGA CAC TGA TGA CTC CTG TGT CGG TGT ATA ATG  
 Gln Tyr Ser MET Gln Leu Asn Ser Val Thr Thr Glu Asp Thr Ala Thr Tyr Tyr

297  
 TGT GCA AGA TCC TCG GAT GCT ATG GAC TAC TGG GGC GC  
 ACA CGT TCT AGG AGC CTA CGA TAC CTG ATG ACC CCG CG  
 Cys Ala Arg Ser Ser Asp Ala MET Asp Tyr Trp Gly

FIG.7

O.G. FIG.	SUBCLASS
	CLASS
APPROVED BY	DRAFTSMAN